European Journal of
Nuclear Medicine
Volume 20 1993

Official Journal of EANM

Editor-in-Chief
P.J. Ell, London

Co-Editors
W. Knapp, Leipzig
V.R. McCready, Sutton
E.K.J. Pauwels, Leiden
O. Schober, Muenster

Honorary Editors
H. Hundeshagen, Hannover
S. Askienazy, Paris
H. Schmidt, Duisburg

Board of Editors
M. Aas, Oslo
H.M. Abdel Dayem, New York
Y.W. Bahk, Seoul
W.H. Bakker, Rotterdam
C. Bekdik, Ankara
H. Bergmann, Vienna
A. Bertrand, Nancy
H. Biersack, Bonn
A. Bischof-Delaloye, Lausanne
B.D. Bok, Paris
M.H. Bourguignon, Orsay
U. Buell, Aachen
G. Buraggi, Milano
E. Busemann-Sokole, Amsterdam
A.J. Coakley, Canterbury
F.H.M. Corstens, Nijmegen
D.C. Costa, London
H. Deckart, Berlin
F.M. Domenech-Torne, Barcelona
A.A. Driedger, London/Ontario
A. Elliott, Glasgow
L.M. Freeman, New York
S.J. Goldsmith, New York
K. Hahn, Mainz
R. Hoefer, Vienna
G. Hoer, Frankfurt
B. Hutton, Camperdown
M. Kelly, Victoria
F.F. Knapp, Oak Ridge
J. Konishi, Kyoto
J.T. Kuikka, Kuopio
A.A. Lammertsma, London
K. Liewendahl, Helsinki
J. Links, Baltimore
G. Lucignani, Milano
M. Maisey, London
J. Malamitsi, Athens
S.J. Mather, London
J.A. Melin, Brussels
M.V. Merrick, Edinburgh
G.J. Meyer, Hannover
J.L. Moretti, Paris
M. Peters, London
A.C. Perkins, Nottingham
A. Piepsz, Brussels
J.H.C. Reiber, Leiden
P. Rigo, Liège
L. Rosenthall, Montreal
M. Salvatore, Naples
M.P. Sandler, Nashville
Y. Sasaki, Tokyo
H.W. Strauss, Boston
J. Szilvasi, Budapest
A. Tarkowska, Lublin
J. Turner, Christ Church
R. Underwood, London
A. Verbruggen, Leuven
H. Wellman, Indianapolis
F. Wolf, Erlangen

Springer International

European Journal of Nuclear Medicine

Founded in 1976
Editor-in-Chief: H. Hundeshagen Vol. 1–15 (1976–1989); up from Vol. 16 (1990) P.J. Ell

Copyright

Submission of a manuscript implies: that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review, or thesis); that it is not under consideration for publication elsewhere; that its publication has been approved by all coauthors, if any, as well as by the responsible authorities at the institute where the work has been carried out; that, if and when the manuscript is accepted for publication, the authors agree to automatic transfer of the copyright to the publisher; and that the manuscript will not be published elsewhere in any language without the consent of the copyright holders.

All articles published in this journal are protected by copyright, which covers the exclusive rights to reproduce and distribute the article (e.g., as offprints), as well as all translation rights. No material published in this journal may be reproduced photographically or stored on microfilm, in electronic data bases, video disks, etc., without first obtaining written permission from the publisher.

The use of general descriptive names, trade names, trademarks, etc., in this publication, even if not specifically identified, does not imply that these names are not protected by the relevant laws and regulations.

While the advice and information in this journal is believed to be true and accurate at the date of its going to press, neither the authors, the editors, nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Special regulations for photocopies in the USA: Photocopies may be made for personal or in-house use beyond the limitations stipulated under Section 107 or 108 of U.S. Copyright Law, provided a fee is paid. This fee is US$0.20 per page, or a minimum of US$1.00 if an article contains fewer than five pages. All fees should be paid to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0340-6997, the volume, and the first and last page numbers of each article copied. The copyright owner's consent does not include copying for general distribution, promotion, new works, or resale. In these cases, specific written permission must first be obtained from the publisher.

Printed by Universitätsdruckerei H. Stürtz AG, Würzburg

© Springer-Verlag Berlin Heidelberg 1993

Printed in Germany

Contents of volume 20 (1993)

No. 1: pp 1– 92 published 4 January 1993
No. 2: pp 93– 184 published 8 February 1993
No. 3: pp 185– 280 published 3 March 1993
No. 4: pp 281– 370 published 7 April 1993
No. 5: pp 371– 460 published 10 May 1993
No. 6: pp 461– 572 published 7 June 1993
No. 7: pp 573– 656 published 13 July 1993
No. 8: pp 657– 734 published 4 August 1993
No. 9: pp 735– 814 published 6 September 1993
No. 10: pp 815–1046 published 10 October 1993
No. 11: pp 1047–1136 published 2 November 1993
No. 12: pp 1137–1218 published 3 December 1993

The abstracts of the EANM Congress 1993 were published in number 10.

Aaron AM → Eisner RL
Aburano T → Michigishi T
Adamopoulos G → Malamitsi J
Ades PE → Tranquart F
Adrian H-J → Dörr U
Alexander C, Omlor G, Berberich R, Gross G, Feifel G: Rapid measurement of blood leakage during regional chemotherapy 187
Allan RA, Sladen GE, Bassingham S, Lazarus C, Clarke SEM, Fogelman I: Comparison of simultaneous ^{99m}Tc-HMPAO and ^{111}in oxine labelled white cell scans in the assessment of inflammatory bowel disease 195
Allen P → Ryan PJ
Angelberger P → Leitha T
Aoki Y, Hirai K, Tanikawa K: Mechanism of thrombocytopenia in liver cirrhosis: kinetics of indium-111 tropolone labelled platelets 123
Arbit E → Daghighian F
Aubert B → Tenenbaum F
Axelsson B → Persson B

Bach D → Dörr U
Bachmayr S → Köhn H
Bakheet S, Hammami MM: False-positive thyroid cancer metastasis on whole-body radioiodine scanning due to retained radioactivity in the esophagus 415
Bakker AJ → Tiel-van-Buul MMC
Bakker WH → Breeman WAP
Bakker WH → Krenning EP
Bakker WH → Kwekkeboom DJ
Banci M → Scopinaro F
Bares RB → Williams LE
Bartenstein P → Brandau W
Bartenstein P → Kirchner B
Bartenstein P → Lerch H
Bassingham S → Allan RA
Baulieu JL → Le Scao Y
Baulieu JL → Tranquart F
Bazin J-P → Edeline V
Becker W, Dölkemeyer U, Gramatzki M, Schneider MU, Scheele J, Wolf F: Use of immunoscintigraphy in the diagnosis of fever of unknown origin 1078
Beek EJR van, Tiel-van Buul MMC, Büller HR, Royen EA van, Cate JW ten: The value of lung scintigraphy in the diagnosis of pulmonary embolism 173
Beek EJR van → Tiel-van-Buul MMC
Beijnen JH → Wafelman AR
Bekdik C → Ugur Ö
Bemelman FJ → Verhoeff NPLG
Benali H → Tenenbaum F
Benoit Y → Osmanagaoglu K
Bentrup A → Knapp WH
Berberich R → Alexander C
Berg JC de, Pauwels EKJ: Lung scintigraphy: it could have been easier 93
Bergman J → Suhonen-Polvi H
Bergström KA → Kuikka JT
Berná L → Monés J
Berná L → Prat L
Bestagno M, Pagliaini R, Maira G, Pizzocaro C: Mediastinal uptake of 131-I in patients with thyroid cancer: may it be referred to normal thymus? 648
Bihl H → Dörr U
Billings JJ, Guo Y-Z, Kung M-P, Kung HF: Localization of IBF as a D-2 dopamine receptor imaging agent in non-human primates 1146
Bizais Y → Perrin-Resche I
Blake GM, Fogelman I: Recent advances in bone densitometry 735
Boerman OC → Oyen WJG
Bomanji J → Granowska M
Bonnin F → Tenenbaum F
Borggrefe M → Lerch H
Bormans GM → Van Nerom CG
Borrón M → Rodríguez M
Bourguignon MH, Busemann Sokole E, Jones B, Wall E van der: Protocols for selection of cardiac radionuclide studies for use as a data base of normal studies and typical patterns of diseases. COST B2 Working Group II, In association with relevant working/task groups of the European Association of Nuclear Medicine and the European Society of Cardiology 59
Bower GR → Weisner PS
Boyd SJ, Nour R, Quinn RJ, McKay E, Butler SP: Evaluation of white cell scintigraphy using indium-111 and technetium-99m labelled leucocytes 201
Boyers AS → Eisner RL
Brandau W, Kirchner B, Bartenstein P, Sciuk J, Kamanabrou D, Schober O: N-(2-diethylaminoethyl)-4-[^{123}I]iodobenzamide as a tracer for the detection of malignant melanoma: simple synthesis, improved labelling technique and first clinical results 238
Breeman A → Oosterhuis WP
Breeman WAP, Hofland LJ, Bakker WH, Pluijm M van der, Koetsveld PM van, Jong M de, Setyono-Han B, Kwekkeboom DJ, Visser TJ, Lamberts SWJ, Krenning EP: Radioiodinated somatostatin analogue RC-160: preparation, biological activity, in vivo application in rats and comparison with [^{123}I-Tyr^3]octreotide 1089
Breeman WAP → Krenning EP
Breithardt G → Lerch H
Britton KE, Vauramo E COST B2: the quality assurance of nuclear medicine software 815
Britton KE → Granowska M
Brodack JW → Deutsch E
Broekhuizen TH → Tiel-van-Buul MMC
Brown D → Wyper DJ
Brunken RC → Choi Y
Brzostek T → Mortelmans L
Buell U → Williams LE
Buhe T → Perrin-Resche I
Büller HR → Beek EJR van
Bunko H → Matsunari I
Burch WM: Technegas wash-in to confirm lung pathology? 359
Burchell J → Granowska M
Burger W → Hartmann A
Busemann Sokole E → Bourguignon MH
Busemann Sokole E → Verhoeff NPLG
Busnardo B → Casara D
Butler SP → Boyd SJ
Butler SP → Nour R
Buxton DB → Choi Y
Buyan N → Gücüyener K

Calabuig R → Monés J
Calame W, Welling M, Feitsma HIJ, Ensing GJ, Pauwels EKJ: Improved detection of a staphylococcal infection by monomeric and protein A-purified polyclonal human immunoglobulin 490
Caner B → Ugur Ö
Caracó C → Lastoria S
Carnochan P → Deehan B
Carrió I → Monés J
Carrió I → Prat L
Casale F → Lastoria S
Casara D, Rubello D, Saladini G, Piotto A, Pelizzo MR, Girelli ME, Busnardo B: Pregnancy after high therapeutic doses of iodine-131 in differentiated thyroid cancer: potential risks and recommendations 192
Cate JW ten → Beek EJR van
Chatzipavlidou V → Karakatsanis KG
Chaudhuri BN → Rawal SB
Chen EQ → Neumann DR
Chen F, Decristoforo C, Rohrbacher B, Riccabona G: A simple two-strip method to determine the radiochemical

purity of technetium-99m mercaptoacetyltriglycine 334
Chen F → Decristoforo C
Chen G-H → Kao C-H
Cheng H → Guo Y-Z
Cheung N-KV → Daghighian F
Chiariello M → Maurea S
Chiotellis E → Cotsyfakis C
Choi Y, Brunken RC, Hawkins RA, Huang S-C, Buxton DB, Hoh CK, Phelps ME, Schelbert HR: Factors affecting myocardial 2-[F-18]fluoro-2-deoxy-D-glucose uptake in positron emission tomography studies of normal humans 308
Claessens RAMJ → Oyen WJG
Clarke SEM → Allan RA
Clarke SEM → Ryan PJ
Clausen M → Wolf H
Colloridi V → Scopinaro F
Contesso G → Edeline V
Cook SA → Neumann DR
Corstens FHM → Huysmans DAKC
Corstens FHM → Oyen WJG
Corvisiero P → Prati P
Cotsyfakis C, Varvarigou AD, Papadopoulos M, Stathaki S, Stassinopoulou CI, Chiotellis E: Indium-111-labelled cationic complexes of aminothiols: structure-activity correlation 302
Coutris G → Montravers F
Cox PH: EEC directives and guidelines applicable to radiopharmaceuticals – 1933. Status quo with particular emphasis on the registration of radiopharmaceuticals which were on the market prior to January 1992 712
Crane P, Laliberté R, Heminway S, Thoolen M, Orlandi C: Effect of mitochondrial viability and metabolism on technetium-99m-sestamibi myocardial retention 20
Cronin B → Rowell NP
Csernay L → Mester J
Csernay L → Papós M
Cuocolo A, Maurea S, Pace L, Nicolai E, Nappi A, Imbriaco M, Trimarco B, Salvatore M: Resting technetium-99m methoxyisobutylisonitrile cardiac imaging in chronic coronary artery disease: comparison with rest-redistribution thallium-201 scintigraphy 1186
Cuocolo A → Maurea S

Daghighian F, Pentlow KS, Larson SM, Graham MC, DiResta GR, Yeh SDJ, Macapinlac H, Finn RD, Arbit E, Cheung N-KV: Development of a method to measure kinetics of radiolabelled monoclonal antibody in human tumour with applications to microdosimetry: positron emission tomography studies of iodine-124 labelled 3F8 monoclonal antibody in glioma 402
Daublaender M → Dormehl IC
Decristoforo C, Chen F, Stöger A, Riccabona G: Failure of labelling of antigranulocyte antibody 565
Decristoforo C → Chen F
Deehan B, Carnochan T, Trivedi M, Tombs A: Uptake and distribution of L-3-[I-125] Iodo-α-methyl tyrosine in experimental rat tumours: comparison with blood flow and growth rate 101
De Geest H → Mortelmans L
De Roo MJ → Van Nerom CG
De Roo MJ → Vanbilloen HP
De Roo MJ → Verbeke KA
De Roo M → Mortelmans L
Derya Balbay M → Ugur Ö
Descamps J → Saïle R
Deutsch E, Brodack JW, Deutsch KF: Radiation synovectomy revisited 1113
Deutsch KF → Deutsch E
Deveaux M → Saïle R
Dierckx R → Dobbeleir A
Digilio G → Scopinaro F
Dijkstra PF → Tiel-van-Buul MMC
Di Paola M → Edeline V
DiResta GR → Daghighian F
DiTommaso I → Dondi M
Dobbeleir A, Dierckx R: Quantification of technetium-99m hexamethylpropylene amine oxime brain uptake in routine clinical practice using calibrated point sources as an external standard: phantom and human studies 684
Dobnig H → Lipp RW
Dölkemeyer U → Becker W
Dollimore LA → Weisner PS
Donath A → Slosman DO
Dondi M, Tartagni F, Fallani F, Fanti S, Marengo M, DiTommaso I, Zheng QF, Monetti N: A comparison of rest sestamibi and rest-redistribution thallium single photon emission tomography: possible implications for myocardial viability detection in infarcted patients 26
Dormehl IC, Lipp MDW, Hugo N, Daublaender M, Picard JA: Influence of intravenously administered lidocaine on cerebral blood flow in a baboon model standardized under controlled general anaesthesia using single-photon emission tomography and technetium-99m hexamethylpropylene amine oxime 1095
Dormehl IC → Louw WKA
Dörr U, Räth U, Sautter-Bihl M-L, Guzman G, Bach D, Adrian H-J, Bihl H: Improved visualization of carcinoid liver metastases by indium-111 pentetreotide scintigraphy following treatment with cold somatostatin analogue 431
Dudczak R → Leitha T
Duewell S → Haubold-Reuter BG
Duquesnoy B → Saïle R

Eber O → Köhn H
Edeline V, Frouin F, Bazin J-P, Di Paola M, Kalifa C, Contesso G, Parmentier C, Lumbroso J, Di Paola R: Factor analysis as a means of determining response to chemotherapy in patients with osteogenic sarcoma 1175
Eifert H → Lemb M
Eisner RL, Aaron AM, Worthy MR, Boyers AS, Leon AR, Fajman WA, Patterson RE: Apparent change in cardiac geometry during single-photon emission tomography thallium-201 acquisition: a complex phenomenon 324
Ell PJ: Patient consent/informed consent 461
Ellison D → Granowska M
Emrich D, Erlenmaier U, Pohl M, Luig H: Determination of the autonomously functioning volume of the thyroid 410
Ensing GJ → Calame W
Erlenmaier U → Emrich D
Estorch M → Monés J
Estorch M → Prat L

Fajman WA → Eisner RL
Fallais C → Hewat CDR
Fallani F → Dondi M
Fanti S → Dondi M
Fass J → Williams LE
Fazio F, Paganelli G: Antibody-guided scintigraphy: targeting of the "magic bullet" 1138
Feifel G → Alexander C
Feinendegen LE → Henrich MM
Feinendegen LE → Kuwert T
Feitsma HIJ → Calame W
Ferrer I → Prat L
Fiche M → Perrin-Resche I
Finn RD → Daghighian F
Fischer M: Dual-photon and dual-energy X-ray absorptiometry for the measurement of total-body bone mineral and soft tissue composition 281
Fischer M, Kempers B: Phantom studies in osteoporosis 434
Flower MA → Rowell NP
Fogelman I → Allan RA
Fogelman I → Blake GM
Fogelman I → Ryan PJ
Földes I, Lévay A, Stotz G: Comparative scanning of thyroid nodules with technetium-99m pertechnetate and technetium-99m methoxyisobutylisonitrile 330
Fommei E, Ghione S, Hilson AJW, Mezzasalma L, Oei HY, Piepsz A, Volterrani D, The European Multicentre Study Group: Captopril radionuclide test in renovascular hypertension: a European multicentre study 617
Forge NI, Mountford PJ, O'Doherty MJ: Quantification of technetium-99m lung radioactivity from planar images 10
Forge NI, Mountford PJ, O'Doherty MJ: Quantification of technetium-99m lung radioactivity from planar images 367
Forster AM → Weisner PS
Friedrich M → Schoeder H
Frouin F → Edeline V
Fuh J-L → Wang S-J
Fujiwara T → Kubota K
Fukuda H → Kubota K
Futami S → Ueda T

Galvan G → Köhn H
García A → Kovacs FM
García C → Prat L
García F → Kovacs FM
Ghione S → Fommei E
Girelli ME → Casara D
Gmeiner B → Leitha T

Go RT → Neumann DR
Gökçora N → Gücüyener K
Golding R → Hoekstra OS
Gordon I → Minty I
Gordon I → Piepsz A
Gotzamani-Psarrakos A → Karakatsanis KG
Gotzens V → Kovacs FM
Graham MC → Daghighian F
Gramatzki M → Becker W
Grandet PJ: Technetium-99m DTPA in CSF 1128
Granowska M: Radioimmunoscintigraphy with technetium-99m labelled monoclonal antibody, 1A3, in colorectal cancer 1128
Granowska M, Britton KE, Mather SJ, Lowe DG, Ellison D, Bomanji J, Burchell J, Taylor-Papadimitriou J, Hudson CR, Shepherd JH: Radioimmunoscintigraphy with technetium-99m-labelled monoclonal antibody, SM3, in gynaecological cancer 483
Granowska M, Britton KE, Mather SJ, Morris G, Ellison D, Soobramoney S, Talbot IC, Northover JMA: Radioimmunoscintigraphy with technetium-99m labelled monoclonal antibody, 1A3, in colorectal cancer 690
Grevitt M → Ryan PJ
Gross G → Alexander C
Großmann K → Henrich MM
Groussin P → Tranquart F
Gruber N → Mester J
Gücüyener K, Gökçora N, Ilgin N, Buyan N, Şayli A: Regional cerebral blood flow in Angelman syndrome 645
Guertner C, Klepzig H Jr, Maul FD, Hartmann A, Leibach S, Hellmann A, Hoer G: Noradrenaline depletion in patients with coronary artery disease before and after percutaneous transluminal coronary angioplasty with iodine-123 metaiodobenzylguanidine and single-photon emission tomography 776
Guertner C, Klepzig H Jr, Maul FD, Hartmann A, Lelbach S, Hellmann A, Hoer G: Noradrenaline depletion in patients with coronary artery disease before and after percutaneous transluminal coronary angioplasty with iodine-123 metaiodobenzylguanidine and single-photon emission tomography 1129
Guias B → Le Scao Y
Günther B → Lemb M
Guo Y-Z, Kung M-PT, Cheng H, Pfeiffer N, Mozley D, Kung HF: A simplified method for quantitation of iodine-123 iodobenzamide in human plasma: a technical note 373
Guo Y-Z → Billings JJ
Guzman G → Dörr U
Guzzardi R → Prati P

Haaparanta M → Suhonen-Polvi H
Hachulla E → Saïle R
Hagen M van → Krenning EP
Hahn K → Piepsz A
Hamamoto K → Murase K
Hamkens W → Henrich MM
Hammami MM → Bakheet S
Hammer HF → Lipp RW
Hara T → Yokoi F
Harding LK, Thomson WH: Where do we stand with ICRP60? 787
Hartikainen P → Kuikka JT
Hartmann A, Maul F-D, Huth A, Burger W, Hör G, Krause E, Kaltenbach M: Serial evaluation of left ventricular function by radionuclide ventriculography at rest and during exercise after orthotopic heart transplantation 146
Hartmann A → Guertner C
Hashimoto S → Kubo A
Hashimoto T → Kubo A
Hatakeyama R → Yoshii Y
Haubold-Reuter BG, Duewell S, Schilcher BR, Marincek B, Schulthess GK v: The value of bone scintigraphy, bone marrow scintigraphy and fast spin-echo magnetic resonance imaging in staging of patients with malignant solid tumours: a prospective study 1063
Hauptmann S → Williams LE
Hawkins RA → Choi Y
Hayashi T → Yokoi F
Hellmann A → Guertner C
Heminway S → Crane P
Hengst D → Verhoeff NPLG
Hennerici M → Kuwert T
Henrich MM, Großmann K, Motz W, Vogt M, Vester E, Holschbach M, Hamkens W, Notohamiprodjo G, Strauer BE, Feinendegen LE: Beta-oxidation of 1-[^{14}C]-17-[^{131}I]-iodoheptadecanoic acid following intracoronary injection in humans results in similar release of both tracers 225
Henze E: Highlights of the Annual Meeting of The European Association of Nuclear Medicine, Lisbon 1992. How to increase the impact of nuclear medicine on clinical decision making 265
Henze E → Wolf H
Hermann M → Leitha T
Hermus ARMM → Huysmans DAKC
Herzog H → Kuwert T
Hesslewood SR: Adverse reaction to Tc-99 m DTPA 567
Hewat CDR, Ogle J, Fallais C: Radiopharmaceuticals and the single European market 657
Higley B → Weisner PS
Hillmann A → Kirchner B
Hilson AJW → Fommei E
Hindricks G → Lerch H
Hirai K → Aoki Y
Hisada K → Matsuda H
Hisada K → Matsunari I
Hisada K → Michigishi T
Hoefnagel CA → Olmos RAV
Hoefnagel CA → Wafelman AR
Hoekstra OS, Lingen A van, Ossenkoppele GJ, Golding R, Teule GJJ: Early response monitoring in malignant lymphoma using fluorine-18 fluorodeoxyglucose single-photon emission tomography 1214
Hoer G → Guertner C
Hofland LJ → Breeman WAP
Hofland LJ → Krenning EP
Hoh CK → Choi Y
Holm C → Köhn H
Holschbach M → Henrich MM
Hör G → Hartmann A
Hoshi H → Ueda T
Hsu C-Y → Kao C-H
Huang C-K → Kao C-H
Huang S-C → Choi Y
Hudson CR → Granowska M
Hugo N → Dormehl IC
Hugo N → Louw WKA
Hunter R → Wyper DJ
Huth A → Hartmann A
Hüttinger M → Leitha T
Hutton I → Wallbridge DR
Huysmans DAKC, Hermus ARMM, Corstens FHM, Kloppenborg PWC: Long-term results of two schedules of radioiodine treatment for toxic multinodular goitre 1056
Hyodo A → Yoshii Y

Ido T → Kubota K
Iio M → Yokoi F
Ilgin N → Gücüyener K
Imbriaco M → Cuocolo A
Imbriaco M → Maurea S
Indolfi P → Lastoria S
Inoue T → Murase K
Ishikawa H → Yoshii Y
Ishiwata K → Kubota K
Ito M → Kubota K
Ito T → Yokoi F

Jacobsson H → Persson B
Jain SC: Effective dose from radiopharmaceuticals. Reply by Johansson L, Mattsson S, Nosslin B, Leide-Svegborn S 732
Jan M → Tranquart F
Jansen P → Kuwert T
Janssen AGM → Verhoeff NPLG
Jezequel J → Le Scao Y
Jinnouchi S → Ueda T
Johansson L, Mattson S, Nosslin B, Leide-Svegborn S: Effective dose from radiopharmaceuticals 570
Johansson L → Jain SC
Johansson L → Macleod MA
Jones B → Bourguignon MH
Jong M de → Breeman WAP
Jong M de → Krenning EP

Kaji Y → Ueda T
Kalatzis Y → Malamitsi J
Kalifa C → Edeline V
Kaltenbach M → Hartmann A
Kamanabrou D → Brandau W
Kambara H → Tamaki N
Kamm MA → Stubbs JB
Kao C-H, Huang C-K, Wang S-J, Hsu C-Y, Lin W-Y, Chen G-H: Accuracy of a rapid 10-minute carbon-14 urea breath test for the diagnosis of *Helicobacter pylori*-associated peptic ulcer disease 708
Kao C-H, Wang S-J, Lin W-Y, Hsu C-Y, Liao S-Q, Yeh S-H: Differentiation of single solid lesions in the lungs by

means of single-photon emission tomography with technetium-99m methoxyisobutylisonitrile 249
Karakatsanis KG, Chatzipavlidou V, Zafiriadou E, Mavroudis N, Patsiaoura K, Gotzamani-Psarrakos A: Abdominal scanning with technetium-99m pertechnetate localizes ectopic gastric mucosa in the jejunum: case report and review of the literature 547
Katayama M → Kubo A
Kawakami K → Tanaka E
Kawamoto M → Tamaki N
Kemp PM → Macleod MA
Kempers B → Fischer M
Kero P → Suhonen-Polvi H
Kirchner B, Hillmann A, Lottes G, Sciuk J, Bartenstein P, Winkelmann W, Schober O: Intraoperative, probe-guided curettage of osteoid osteoma 609
Kirchner B → Brandau W
Kirsch CM → Willemsen UF
Klepzig H Jr → Guertner C
Kloppenborg PWC → Huysmans DAKC
Knapp WH, Bentrup A, Ohlmeier H: Indium-111-labelled antimyosin antibody imaging in a patient with cardiac sarcoidosis 80
Knapp WH, Bentrup A, Schmidt U, Ohlmeier H: Myocardial scintigraphy with thallium-201 and technetium-99m-hexakis-methoxyisobutylisonitrile in left bundle branch block: a study in patients with and without coronary artery disease 219
Knesewitsch P → Willemsen UF
Kobayashi H → Kubo A
Koetsveld PM van → Breeman WAP
Köhn H, Mostbeck A, Bachmayr S, Eber O, Galvan G, Holm C, König B, Lind P, Markt B, Ogris E, Rettenbacher L: ^{99m}Tc-DTPA aerosol for same-day post-perfusion ventilation imaging: results of a multicentre study 4
Kolinska J → Piepsz A
Komiyama T → Yokoi F
König B → Köhn H
Konishi J → Tamaki N
Kooij PPM → Krenning EP
Kooij PPM → Kwekkeboom DJ
Koper JW → Krenning EP
Korvenranta H → Suhonen-Polvi H
Kósa I → Mester J
Kotzerke J → Piepsz A
Koukouliou V → Malamitsi J
Kovacs FM, Gotzens V, Garcia A, Garcia F, Mufraggi N, Prandi D, Setoain J, San Román F: Kinetics of hypodermically injected technetium-99m and correlation with cutaneous structures: an experimental study in dogs 585
Kovács G → Mester J
Kramer EL → Noz ME
Krause E → Hartmann A
Kreisig T → Willemsen UF
Krejs GJ → Lipp RW
Krenning EP, Kwekkeboom DJ, Bakker WH, Breeman WAP, Kooij PPM, Oei HY, Hagen M van, Postema PTE, Jong M de, Reubi JC, Visser TJ, Reijs AEM, Hofland LJ, Koper JW, Lamberts SWJ: Somatostatin receptor scintigraphy with [^{111}In-DTPA-D-Phe^1]- and [^{123}I-Tyr^3]-octreotide: the Rotterdam experience with more than 1000 patients 716
Krenning EP → Breeman WAP
Krenning EP → Kwekkeboom DJ
Kropp J: Myocardial scintigraphy with iodine-123 phenylpentadecanoic acid and thallium-201 in patients with coronary artery disease: a comparative dual-isotope study. Reply by Zimmermann R 364
Kubo A, Nakamura K, Sammiya T, Katayama M, Hashimoto T, Hashimoto S, Kobayashi H, Teramoto T: Indium-111-labelled liposomes: dosimetry and tumour detection in patients with cancer 107
Kubota K, Yamada S, Ishiwata K, Ito M, Fujiwara T, Fukuda H, Tada M, Ido T: Evaluation of the treatment response of lung cancer with positron emission tomography and L-[methyl-^{11}C]methionine: a preliminary study 495
Kuijper AFM → Oosterhuis WP
Kuikka JT, Bergström KA, Vanninen E, Laulumaa V, Hartikainen P, Länsimies E: Intitial experience with single-photon emission tomography using iodine-123-labelled 2 β-carbomethoxy-3 β-(4-iodophenyl)tropane in human brain 783
Kuji I → Matsunari I
Kung HF → Billings JJ
Kung HF → Guo Y-Z
Kung HF → Verhoeff NPLG
Kung M-PT → Guo Y-Z
Kung M-P → Billings JJ
Kuno K → Tanaka E
Kuwert T, Sures T, Herzog H, Jansen P, Langen K-J, Loken M, Hennerici M, Feinendegen LE: The influence of image resolution on the positron emission tomographic measurement of caudate glucose consumption 753
Kwekkeboom DJ, Krenning EP, Bakker WH, Oei HY, Kooij PPM, Lamberts SWJ: Somatostatin analogue scintigraphy in carcinoid tumours 283
Kwekkeboom DJ → Breeman WAP
Kwekkeboom DJ → Krenning EP

Laliberté R → Crane P
Lamberts SWJ → Breeman WAP
Lamberts SWJ → Krenning EP
Lamberts SWJ → Kwekkeboom DJ
Láng J → Papós M
Langen K-J → Kuwert T
Länsimies E → Kuikka JT
Lanza P → Prati P
Larson SM → Daghighian F
Lastoria S, Maurea S, Caracó C, Vergara E, Maurelli L, Indolfi P, Casale F, Tullio MT di, Salvatore M: Iodine-131 metaiodobenzylguanidine scintigraphy for localization of lesions in children with neuroblastoma: comparison with computed tomography and ultrasonography 1161
Lastoria S → Sandrock D
Laulumaa V → Kuikka JT
Launes J → Nikkinen P
Lázár M → Mester J
Lazarus C → Allan RA
Le Scao Y, Jezequel J, Robier A, Baulieu JL, Turzo A, Guias B, Morin PP: Reliability of low-frequency auditory stimulation studies associated with technetium-99m hexamethylpropylene amine oxime single-photon emission tomography 387
Leb G, Lipp RW: Criteria for labelled meals for gastric emptying studies in nuclear medicine 185
Leb G → Lipp RW
Lee JD → Oyen WJG
Lee L-S → Wang S-J
Leibach S → Guertner C
Leide-Svegborn S → Jain SC
Leide-Svegborn S → Johansson L
Leide-Svegborn S → Macleod MA
Leitha T, Hermann M, Hüttinger M, Angelberger P, Dudczak R: Technetium-99m labelled LDL as a tracer for quantitative LDL scintigraphy. I. Tracer purification, in vitro and in vivo long-term stability, in vitro validation and biodistribution 667
Leitha T, Staudenherz A, Gmeiner B, Hermann M, Hüttinger M, Dudczak R: Technetium-99m labelled LDL as a tracer for quantitative LDL scintigraphy. II. In vivo validation, LDL receptor-dependent and unspecific hepatic uptake and scintigraphic results 674
Leibach S → Guertner C
Lemb M, Oei TH, Eifert H, Günther B: Technegas: a study of particle structure, size and distribution 576
Leon AR → Eisner RL
Lerch H, Bartenstein P, Wichter T, Hindricks G, Borggrefe M, Breithardt G, Schober O: Sympathetic innervation of the left ventricle is impaired in arrhythmogenic right ventricular disease 207
Lesaffre E → Mortelmans L
Lévay A → Földes I
Lewington V: Targeted radionuclide therapy for bone metastases 66
Liao K-K → Wang S-J
Liao S-Q → Kao C-H
Lier JE van → Ščasnár V
Liewendahl K, Välimäki M, Taavitsainen M: Localization of hepatic metastases by radiolabelled anti-carcino-embryonic antigen antibody and meta-iodobenzylguanidine in a patient with medullary thyroid carcinoma 551
Liewendahl K → Nikkinen P
Lin K-N → Wang S-J
Lin W-Y → Kao C-H
Lind P → Köhn H
Lingen A van → Hoekstra OS
Links JM: Multidetector single-photon emission tomography: are two (or three or four) heads really better than one? 440

Lipp MDW → Dormehl IC
Lipp RW, Hammer HF, Schnedl W, Dobnig H, Passath A, Leb G, Krejs GJ: A simple scintigraphic method for continuous monitoring of gastric emptying 260
Lipp RW → Leb G
Lippens M → Osmanagaoglu K
Liu H-C → Wang S-J
Liu R-S → Wang S-J
Loken M → Kuwert T
Lottes G → Kirchner B
Louw WKA, Dormehl IC, Hugo N, Redelinghuys IF: Species and immunoglobulin preparation related effects on the biodistribution of technetium-99m-labelled immunoglobulin G in a baboon model 96
Lowe DG → Granowska M
Luig H → Emrich D
Lumbroso J → Edeline V
Lumbroso J → Ricard M
Lumbroso J → Tenenbaum F
Lupkovics G → Mester J
Lythgoe MF → Minty I

Macapinlac H → Daghighian F
MacIntyre WJ → Neumann DR
Macleod MA, Kemp PM: Effective dose from radiopharmaceuticals. Reply by Johansson L, Mattsson S, Nosslin B, Leide-Svegborn S 448
Magata Y → Tamaki N
Magrath IT → Sandrock D
Maguire GQ → Noz ME
Maira G → Bestagno M
Malamitsi J, Maragoudakis P, Papafragou K, Koukouliou V, Kalatzis Y, Adamopoulos G, Proukakis C: Preliminary results on scintigraphic evaluation of malignant external otitis 511
Maragoudakis P → Malamitsi J
Marchandise X → Saïle R
Marengo M → Dondi M
Marincek B → Haubold-Reuter BG
Markt B → Köhn H
Marschall F → Wolf H
Martin W → Wallbridge DR
Mather SJ → Granowska M
Matsuda H, Tsuji S, Shuke N, Sumiya H, Tonami N, Hisada K: Noninvasive measurements of regional cerebral blood flow using technetium-99m hexamethylprophylene amine oxime 391
Matsui O → Michigishi T
Matsunari I, Bunko H, Taki J, Nakajima K, Muramori A, Kuji I, Miyauchi T, Tonami N, Hisada K: Regional uptake of iodine-125-metaiodobenzylguanidine in the rat heart 1104
Mattson S → Johansson L
Mattsson S → Jain SC
Mattsson S → Macleod MA
Maul FD → Guertner C
Maul F-D → Hartmann A
Maurea S, Cuocolo A, Pace L, Nicolai E, Nappi A, Imbriaco M, Morisco C, Chiariello M, Trimarco B, Salvatore M: Rest-injected thallium-201 redistribution and resting technetium-99m methoxyisobutylisonitrile uptake in coronary artery disease: relation to the severity of coronary artery stenosis 502
Maurea S → Cuocolo A
Maurea S → Lastoria S
Maurelli L → Lastoria S
Mavroudis N → Karakatsanis KG
McCready VR → Rowell NP
McCulloch J → Wyper DJ
McEwan AJB: Pain palliation and nuclear medicine 1
McGee SA → Noz ME
McKay E → Boyd SJ
Meer JWM van der → Oyen WJG
Mensch B → Montravers F
Mester J, Kósa I, Lupkovics G, Gruber N, Lázár M, Kovács G, Csernay L: Prospective evaluation of thallium-201 reinjection in single-vessel coronary patients undergoing coronary bypass surgery 213
Mezzasalma L → Fommei E
Michigishi T, Mizukami Y, Shuke N, Yokoyama K, Noguchi M, Watanabe Y, Matsui O, Aburano T, Tonami N, Hisada K: Visualization of the thymus with therapeutic doses of radioiodine in patients with thyroid cancer 75
Miller RF → O'Doherty MJ
Minty I, Lythgoe MF, Gordon I: Hypertension in paediatrics: can pre- and post-captopril technetium-99m dimercaptosuccinic acid renal scans exclude renovascular disease? 699
Mishima M → Tanaka E
Miyauchi T → Matsunari I
Mizukami Y → Michigishi T
Monés J, Carrió I, Calabuig R, Estorch M, Sainz S, Berná L, Vilardell F: Influence of the menstrual cycle and of menopause on the gastric emptying rate of solids in female volunteers 600
Monetti N → Dondi M
Montravers F, Coutris G, Sarda L, Mensch B, Talbot J-N: Utility of thallium-201 and iodine-123 metaiodobenzylguanidine in the scintigraphic detection of neuroendocrine neoplasia 1070
Morin PP → Le Scao Y
Morisco C → Maurea S
Morris DL → Nour R
Morris G → Granowska M
Mortelmans L, Nuyts J, Scheys I, Wackers F, Lesaffre E, Brzostek T, De Roo M, De Geest H, Suetens P, Verbruggen A, Van de Werf F: A new quantitative method for the analysis of cardiac perfusion tomography (SPET): validation in post-infarct patients treated with thrombolytic therapy 1193
Mostbeck A → Köhn H
Motz W → Henrich MM
Mountford PJ → Forge NI
Mountford PJ → Forge NI
Mozley D → Guo Y-Z
Mufraggi N → Kovacs FM
Muramori A → Matsunari I
Murase K, Tanada S, Inoue T, Sugawara Y, Hamamoto K: Improvement of brain single photon emission tomography (SPET) using transmission data acquisition in a four-head SPET scanner 32
Myers BA → Neumann DR

Nagy F → Papós M
Nair G: Nuclear medicine activities at the IAEA 1047
Nakajima K → Matsunari I
Nakamura K → Kubo A
Nappi A → Cuocolo A
Nappi A → Maurea S
Narayanan RV: Toward a useful measure of flood-field uniformity: can the beauty in the eye of the beholder be quantified? 360
Neumann DR, Go RT, Myers BA, MacIntyre WJ, Chen EQ, Cook SA: Parametric phase display for biventricular function from gated cardiac blood pool single-photon emission tomography 1108
Neumann RD → Sandrock D
Nicolai E → Cuocolo A
Nicolai E → Maurea S
Niemeyer MG → Oosterhuis WP
Nikkinen P, Liewendahl K, Savolainen S, Launes J: Validation of quantitative brain dopamine D2 receptor imaging with a conventional single-head SPET camera 680
Nishigori H → Ogihara-Umeda I
Noguchi M → Michigishi T
Nohara R → Tamaki N
Northover JMA → Granowska M
Nose T → Yoshii Y
Nosslin B → Jain SC
Nosslin B → Johansson L
Nosslin B → Macleod MA
Notohamiprodjo G → Henrich MM
Nour R, Quinn RJ, Morris DL, Butler SP: Avid thallium-201 uptake in hepatic carcinoid metastases 804
Nour R → Boyd SJ
Noz ME, Kramer EL, Maguire GQ, McGee SA, Sanger JJ: An integrated approach to biodistribution rediation absorbed dose estimates 165
Nuyts J → Mortelmans L

Obrie E → Osmanagaoglu K
O'Doherty MJ, Miller RF: Aerosols for therapy and diagnosis 1201
O'Doherty MJ → Forge NI
O'Doherty MJ → Forge NI
Oei HY → Fommei E
Oei HY → Krenning EP
Oei HY → Kwekkeboom DJ
Oei TH → Lemb M
Ogihara-Umeda I, Sasaki T, Nishigori H: Active removal of radioactivity in the blood circulation using biotin-bearing liposomes and avidin for rapid tumour imaging 170
Ogle J → Hewat CDR
Ogris E → Köhn H
Ohlmeier H → Knapp WH
Okuda K → Tamaki N
Olmos RAV, Hoefnagel CA, Schoot JB van der: Nuclear medicine in the mon-

itoring of organ function and the detection of injury related to cancer therapy 515
Omlor G → Alexander C
Ono S → Tamaki N
Oosterhuis WP, Breeman A, Niemeyer MG, Zwinderman AH, Kuijper AFM, Wall EE van der, Tijssen JGP, Pauwels EKJ: Patients with a normal exercise thallium-201 myocardial scintigram: always a good prognosis? 151
Orlandi C → Crane P
Osmanagaoglu K, Lippens M, Benoit Y, Obrie E, Schelstraete K, Simons M: A comparison of iodine-123 meta-iodobenzylguanidine scintigraphy and single bone marrow aspiration biopsy in the diagnosis and follow-up of 26 children with neuroblastoma 1154
Ossenkoppele GJ → Hoekstra OS
Ott RJ: Wire chambers revisited 348
Owens J → Wyper DJ
Oyen WJG, Claessens RAMJ, Boerman OC, Meer JWM van der, Corstens FHM, Lee JD: Specific antibody uptake in tuberculosis? Reply by Lee JD 568
Özen HA → Ugur Ö

Pace L → Cuocolo A
Pace L → Maurea S
Paganelli G → Fazio F
Pagliaini R → Bestagno M
Papadopoulos M → Cotsyfakis C
Papafragou K → Malamitsi J
Papós M, Nagy F, Láng J, Csernay L: Technetium-99m hexamethylpropylene amine oxime labelled leucocyte scintigraphy in ulcerative colitis and Crohn's disease 766
Parmentier C → Edeline V
Parmentier C → Ricard M
Parmentier C → Tenenbaum F
Passath A → Lipp RW
Patsiaoura K → Karakatsanis KG
Patterson J → Wyper DJ
Patterson RE → Eisner RL
Pauwels EKJ → Berg JC de
Pauwels EKJ → Calame W
Pauwels EKJ → Oosterhuis WP
Pelizzo MR → Casara D
Pentlow KS → Daghighian F
Perkins A: Peroperative nuclear medicine 573
Perrin-Resche I, Bizais Y, Buhe T, Fiche M: How does iliac crest bone marrow biopsy compare with imaging in the detection of bone metastases in small cell lung cancer? 420
Persson B, Axelsson B, Jacobsson H: Cholescintigraphy in the diagnosis and assessment of benign papillary stenosis 770
Pfeiffer N → Guo Y-Z
Phelps ME → Choi Y
Picard JA → Dormehl IC
Pickardt CR → Willemsen UF
Piepsz A: Comparison of technetium-99m MAG3 kit formulations in Europe and the USA 361
Piepsz A, Gordon I, Hahn K, Kolinska J, Kotzerke J, Sixt R: Determination of the technetium-99m mercaptoacetyltriglycine plasma clearance in children by means of a single blood sample: a multicentre study 244
Piepsz A → Fommei E
Piotto A → Casara D
Pittet N → Slosman DO
Pizzocaro C → Bestagno M
Pluijm M van der → Breeman WAP
Pohl M → Emrich D
Polla BS → Slosman DO
Postema PTE → Krenning EP
Prandi D → Kovacs FM
Prat L, Torres G, Carrió I, Roca M, Riambau V, Berná L, Estorch M, Ferrer I, Garcia C: Polyclonal ^{111}In-IgG, ^{125}I-LDL and ^{125}I-endothelin-1 accumulation in experimental arterial wall injury 1141
Prati P, Lanza P, Corvisiero P, Guzzardi R, Sorace O: Verification of the integral transformation of the projections technique for scatter correction in positron tomographs 255
Prigent A: The diagnosis of renovascular hypertension: the role of captopril renal scintigraphy and related issues 625
Proukakis C → Malamitsi J

Quinn RJ → Boyd SJ
Quinn RJ → Nour R

Räth U → Dörr U
Rawal SB, Singh MV, Tyagi AK, Chaudhuri BN: Thyroidal handling of radioiodine in sea level residents exposed to hypobaric hypoxia 16
Redelinghuys IF → Louw WKA
Reijs AEM → Krenning EP
Remzi D → Ugur Ö
Rettenbacher L → Köhn H
Reubi JC → Krenning EP
Revillon Y → Ricard M
Riambau V → Prat L
Ricard M, Tenenbaum F, Schlumberger M, Travagli J-P, Lumbroso J, Revillon Y, Parmentier C: Intraoperative detection of pheochromocytoma with iodine-125 labelled *meta*-iodobenzylguanidine: a feasibility study 426
Riccabona G → Chen F
Riccabona G → Decristoforo C
Rieant JF → Tranquart F
Robier A → Le Scao Y
Roca M → Prat L
Rodríguez M, Borrón M: Value of ellipsoid volume masking in myocardial tomography 83
Rohrbacher B → Chen F
Rowell NP, Flower MA, Cronin B, McCready VR: Quantitative single-photon emission tomography for tumour blood flow measurement in bronchial carcinoma 591
Royen EA van → Beek EJR van
Royen EA van → Tiel-van-Buul MMC
Royen EA van → Verhoeff NPLG
Rubello D → Casara D
Ruotsalainen U → Suhonen-Polvi H
Ryan PJ, Taylor M, Grevitt M, Allen P, Shields J, Clarke SEM, Fogelman I: Bone single-photon emission tomography in recent meniscal tears: an assessment of diagnostic criteria 703

Sainz S → Monés J
Saïle R, Deveaux M, Hachulla E, Descamps J, Duquesnoy B, Marchandise X: Iodine-123-labelled serum amyloid P component scintigraphy in amyloidosis 130
Sakai N → Tanaka E
Saladini G → Casara D
Salvatore M → Cuocolo A
Salvatore M → Lastoria S
Salvatore M → Maurea S
Šámal M: Factor analysis revisited: a potential key for clinicians 562
Sammiya T → Kubo A
San Román F → Kovacs FM
Sandrock D, Lastoria S, Magrath IT, Neumann RD: The role of gallium-67 tumour scintigraphy in patients with small, non-cleaved cell lymphoma 119
Sanger JJ → Noz ME
Sarda L → Montravers F
Sasaki T → Ogihara-Umeda I
Satou M → Yoshii Y
Sautter-Bihl M-L → Dörr U
Savolainen S → Nikkinen P
Şayli A → Gücüyener K
Ščasnár V, Lier JE van: The use of SEP-PAK SI cartridges for the preparation of gallium chloride from the citrate solution 273
Scheele J → Becker W
Scheffold N → Wolf H
Schelbert HR → Choi Y
Schelstraete K → Osmanagaoglu K
Scheys I → Mortelmans L
Schilcher BR → Haubold-Reuter BG
Schillaci O → Scopinaro F
Schlumberger M → Ricard M
Schlumberger M → Tenenbaum F
Schmidt U → Knapp WH
Schnedl W → Lipp RW
Schneider MU → Becker W
Schober O → Brandau W
Schober O → Kirchner B
Schober O → Lerch H
Schoeder H, Friedrich M, Topp H: Myocardial viability: What do we need? 792
Schoot JB van der → Olmos RAV
Schramm M → Wolf H
Schulthess GK v → Haubold-Reuter BG
Schumpelick V → Williams LE
Sciuk J → Brandau W
Sciuk J → Kirchner B
Scopinaro F, Banci M, Vania A, Tavolaro R, Schillaci O, Tisei A, Werner B, Digilio G, Ventriglia F, Colloridi V: Radioisotope assessment of heart damage in hypertransfused thalassaemic patients 603
Setoain J → Kovacs FM
Setyono-Han B → Breeman WAP
Shan D-E → Wang S-J
Shepherd JH → Granowska M
Shields J → Ryan PJ

Shuke N → Matsuda H
Shuke N → Michigishi T
Simell O → Suhonen-Polvi H
Simons M → Osmanagaoglu K
Singh MV → Rawal SB
Sixt R → Piepsz A
Sladen GE → Allan RA
Slosman DO, Pittet N, Donath A, Polla BS: Fluorodeoxyglucose cell incorporation as an index of cell proliferation: evaluation of accuracy in cell culture 1084
Soobramoney S → Granowska M
Sorace O → Prati P
Stabin M, Stubbs J, Watson E: Recent controversy in radiation dosimetry 371
Stabin M → Verhoeff NPLG
Stassinopoulou CI → Cotsyfakis C
Stathaki S → Cotsyfakis C
Staudenherz A → Leitha T
Stöger A → Decristoforo C
Storey AE → Weisner PS
Stotz G → Földes I
Strauer BE → Henrich MM
Stubbs JB: The small intestine and colon. Reply by Kamm MA 362
Stubbs JB → Verhoeff NPLG
Stubbs J → Stabin M
Suchi R → Wafelman AR
Suetens P → Mortelmans L
Sugawara Y → Murase K
Sugiura N → Tanaka E
Suhonen-Polvi H, Kero P, Korvenranta H, Ruotsalainen U, Haaparanta M, Bergman J, Simell O, Wegelius U: Repeated fluorodeoxyglucose positron emission tomography of the brain in infants with suspected hypoxic-ischaemic brain injury 759
Sumiya H → Matsuda H
Šup I → Sůrová H
Sures T → Kuwert T
Sůrová H, Šup I: Three-dimensional cold spot volume rendering 1099

Taavitsainen M → Liewendahl K
Tada M → Kubota K
Takahashi N → Tamaki N
Taki J → Matsunari I
Talbot IC → Granowska M
Talbot J-N → Montravers F
Tamaki N, Magata Y, Takahashi N, Kawamoto M, Torizuka T, Yonekura Y, Todamura E, Okuda K, Ono S, Nohara R, Kambara H, Konishi J: Oxidative metabolism in the myocardium in normal subjects during dobutamine infusion 231
Tanada S → Murase K
Tanaka E, Mishima M, Kawakami K, Sakai N, Sugiura N, Taniguchi T, Kuno K: *N*-Isopropyl-*p*-iodoamphetamine receptors in normal and cancerous tissue of the human lung 293
Taniguchi T → Tanaka E
Tanikawa K → Aoki Y
Tartagni F → Dondi M
Tavolaro R → Scopinaro F
Taylor M → Ryan PJ
Taylor-Papadimitriou J → Granowska M
Teasdale E → Wyper DJ
Tenenbaum F, Schlumberger M, Bonnin F, Lumbroso J, Aubert B, Benali H, Parmentier C: Usefulness of technetium-99m hydroxymethylene diphosphonate scans in localizing bone metastases of differentiated thyroid carcinoma 1168
Tenenbaum F → Ricard M
Teramoto T → Kubo A
Teule GJJ → Hoekstra OS
The European Multicentre Study Group → Fommei E
Thomson WH → Harding LK
Thoolen M → Crane P
Tiel-van Buul MMC → Beek EJR van
Tiel-van-Buul MMC, Beek EJR van, Dijkstra PF, Bakker AJ, Broekhuizen TH, Royen EA van: Significance of a hot spot on the bone scan after carpal injury – evaluation by computed tomography 159
Tijssen JGP → Oosterhuis WP
Tisei A → Scopinaro F
Todamura E → Tamaki N
Tombs A → Deehan B
Tonami N → Matsuda H
Tonami N → Matsunari I
Tonami N → Michigishi T
Topp H → Schoeder H
Torizuka T → Tamaki N
Torres G → Prat L
Tranquart F, Ades PE, Groussin P, Rieant JF, Jan M, Baulieu JL: Postoperative assessment of cerebral blood flow in subarachnoid haemorrhage by means of ^{99m}Tc-HMPAO tomography 53
Travagli J-P → Ricard M
Trimarco B → Cuocolo A
Trimarco B → Maurea S
Trivedi M → Deehan B
Tsuji S → Matsuda H
Tullio MT di → Lastoria S
Turzo A → Le Scao Y
Tweddel AC → Wallbridge DR
Tyagi AK → Rawal SB

Ueda T, Kaji Y, Wakisaka S, Watanabe K, Hoshi H, Jinnouchi S, Futami S: Time sequential single photon emission computed tomography studies in brain tumour using thallium-201 138
Ugur Ö, Caner B, Derya Balbay M, Özen HA, Remzi D, Ulutuncel N, Bekdik C: Bleomycin lung toxicity detected by technetium-99m diethylene triamine penta-acetic acid aerosol scintigraphy 114
Ulutuncel N → Ugur Ö

Välimäki M → Liewendahl K
Vanbilloen HP, Verbeke KA, De Roo MJ, Verbruggen AM: Technetium-99m labelled human serum albumin for ventriculography: a comparative evaluation of six labelling kits 465
Vanbilloen HP → Verbeke KA
Van de Werf F → Mortelmans L
Van Nerom CG, Bormans GM, De Roo MJ, Verbruggen AM: First experience in healthy volunteers with technetium-99m L,L-ethylenedicysteine, a new renal imaging agent 738
Van Royen EA → Verhoeff NPLG
Vania A → Scopinaro F
Vanninen E → Kuikka JT
Varvarigou AD → Cotsyfakis C
Vauramo E → Britton KE
Ventriglia F → Scopinaro F
Verbeke KA, Vanbilloen HP, De Roo MJ, Verbruggen AM: Technetium-99m mercaptoalbumin as a potential substitute for technetium-99m labelled red blood cells 473
Verbeke KA → Vanbilloen HP
Verbruggen AM → Vanbilloen HP
Verbruggen AM → Van Nerom CG
Verbruggen AM → Verbeke KA
Verbruggen A → Mortelmans L
Vergara E → Lastoria S
Verhoeff NPLG, Bemelman FJ, Wiersinga WM, Royen EA van: Imaging of dopamine D_2 and somatostatin receptors in vivo using single-photon emission tomography in a patient with a TSH/PRL-producing pituitary macroadenoma 555
Verhoeff NPLG, Busemann Sokole E, Hengst D, Stubbs JB, Royen EA van: Dosimetry of iodine-123 iomazenil in humans 580
Verhoeff NPLG, Busemann Sokole E, Stabin M, Hengst D, Kung HF, Van Royen EA, Janssen AGM: Dosimetry of iodine-123 iodobenzamide in healthy volunteers 747
Vester E → Henrich MM
Vilardell F → Monès J
Visser TJ → Breeman WAP
Visser TJ → Krenning EP
Vogt M → Henrich MM
Volterrani D → Fommei E

Wackers F → Mortelmans L
Wafelman AR, Suchi R, Hoefnagel CA, Beijnen JH: Radiochemical purity of iodine-131 labelled metaiodobenzylguanidine infusion fluids: a report from clinical practice 614
Wakisaka S → Ueda T
Wall E van der → Bourguignon MH
Wall EE van der → Oosterhuis WP
Wallbridge DR, Tweddel AC, Martin W, Hutton I: A comparison of dobutamine and maximal exercise as stress for thallium scintigraphy 319
Wang S-J, Liu R-S, Liu H-C, Lin K-N, Shan D-E, Liao K-K, Fuh J-L, Lee L-S: Technetium-99m hexamethylpropylene amine oxime single photon emission tomography of the brain in early Parkinson's disease: correlation with dementia and lateralization 339
Wang S-J → Kao C-H
Watanabe K → Ueda T
Watanabe Y → Michigishi T
Watson E → Stabin M
Wegelius U → Suhonen-Polvi H
Weisner PS, Bower GR, Dollimore LA, Forster AM, Higley B, Storey AE: A method for stabilising technetium-99m

exametazime prepared from a commercial kit 661
Welling M → Calame W
Werner B → Scopinaro F
Wichter T → Lerch H
Wiersinga WM → Verhoeff NPLG
Willemsen UF, Knesewitsch P, Kreisig T, Pickardt CR, Kirsch CM: Functional results of radioiodine therapy with a 300-GY absorbed dose in Graves' disease 1051
Williams LE, Bares RB, Fass J, Hauptmann S, Schumpelick V, Buell U: Uptake of radiolabeled anti-CEA antibodies in human colorectal primary tumors as a function of tumor mass 345
Winkelmann W → Kirchner B
Wolf F → Becker W
Wolf H, Marschall F, Scheffold N, Clausen M, Schramm M, Henze E: Iodine-123 labelling of atrial natriuretic peptide and its analogues: initial results 297
Worthy MR → Eisner RL
Wyper DJ, Brown D, Patterson J, Owens J, Hunter R, Teasdale E, McCulloch J: Deficits in iodine-labelled 3-quinuclidinyl benzilate binding in relation to cerebral blood flow in patients with Alzheimer's disease 379

Yamada S → Kubota K
Yamada Y → Yoshii Y
Yamamoto T → Yoshii Y
Yeh SDJ → Daghighian F
Yeh S-H → Kao C-H
Yokoi F, Komiyama T, Ito T, Hayashi T, Iio M, Hara T: Application of carbon-11 labelled nicotine in the measurement of human cerebral blood flow and other physiological parameters 46
Yokoyama K → Michigishi T
Yonekura Y → Tamaki N
Yoshii Y, Satou M, Yamamoto T, Yamada Y, Hyodo A, Nose T, Ishikawa H, Hatakeyama R: The role of thallium-201 single photon emission tomography in the investigation and characterisation of brain tumours in man and their response to treatment 39

Zafiriadou E → Karakatsanis KG
Zheng QF → Dondi M
Zimmermann R → Kropp J
Zwinderman AH → Oosterhuis WP

Announcements 92, 183, 280, 370, 452, 459, 571, 572, 654, 733, 814, 1130, 1136, 1218

Book reviews 86, 182, 264, 274, 368, 450, 624, 1112

News & Views 87, 275, 453, 649, 807, 1131